

ALTERNATIVE TO PTO/SB/08 a/b (07-05)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/825,911
			Filing Date	April 16, 2004
			First Named Inventor	Xinli LIN
			Art Unit	1652
Examiner Name	I. Chowdhury			
Attorney Docket Number	544112000200			
Sheet	1	of	1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
02	1.	US-4,106,992	08-15-1978	Vairel et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
02	2.	WO-2005/058243-A2	06-30-2005	Proteomtech Inc.		
02	3.	WO-2005/058930-A2	06-30-2005	Proteomtech Inc.		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
02	4.	Fahey, E.M. et al. (2000). "Refolding and Purification of a Urokinase Plasminogen Activator Fragment by Chromatography," <i>Journal of Chromatography B</i> 737:225-235.		
02	5.	Hua, Z-C. et al. (1996). "Renaturation of Recombinant Human Pro-Urokinase Expressed in <i>Escherichia coli</i> ," <i>Biochemical and Biophysical Research Communications</i> 220:131-136.		
02	6.	Hui, Z. et al. (2001). "In Vitro Renaturation of Recombinant Human Pro-Urokinase Expressed in <i>Escherichia coli</i> ," <i>Chinese Medical Journal</i> 114(2):186-190.		
02	7.	International Search Report mailed on July 25, 2005 for PCT Application No. PCT/US04/11792 filed April 16, 2004, 4 pages.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>I. Chowdhury</i>	Date Considered	11/15/05
-----------------------	---------------------	--------------------	----------

pa-1004886



ALTERNATIVE TO PTO/SB/08 a/b (06-03)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/825,911
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	April 16, 2004
				First Named Inventor	Xinli LIN
				Art Unit	1652
				Examiner Name	R. Prouty I. Choudhury
Sheet	1	of	2	Attorney Docket Number	544112000200

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>h</i>	1.	US-2001/0044521-A1	11-22-2001	Lin	
<i>h</i>	2.	US-2003/0170242-A1	09-11-2003	Li et al.	
<i>h</i>	3.	US-2003/0199676-A1	10-23-2003	Lin	
<i>h</i>	4.	US-4,511,503	04-16-1985	Olson et al.	
<i>h</i>	5.	US-4,599,197	07-08-1986	Wetzel	
<i>h</i>	6.	US-5,188,829-A	02-23-1993	Kobayashi et al.	
<i>h</i>	7.	US-5,219,569-A	06-15-1993	Blaber et al.	
<i>h</i>	8.	US-5,472,692-A	12-05-1995	Liu et al.	
<i>h</i>	9.	US-6,583,268-B2	06-24-2003	Lin	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>h</i>	10.	WO-01/55174-A2	08-02-2001	Oklahoma Medical Research Foundation		
<i>h</i>	11.	WO-03/039491-A2	05-15-2003	Georgetown University		
<i>h</i>	12.	WO-2004/094344-A2	11-04-2004	Proteomtech, Inc.		


\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>h</i>	13.	Adams, D.S. et al. (May 5, 1991). "A Synthetic DNA Encoding a Modified Human Urokinase Resistant to Inhibition by Serum Plasminogen Activator Inhibitor," <i>The Journal of Biological Chemistry</i> 266(13):8476-8482.	
<i>h</i>	14.	Liu, J.-N. et al. (2002). "Prourokinase Mutant That Induces Highly Effective Clot Lysis Without Interfering With Hemostasis," <i>Circ. Res.</i> 90:757-763.	
<i>h</i>	15.	Orsini, G. et al. (1991). "Efficient Renaturation And Fibrinolytic Properties Of Prourokinase And A Deletion Mutant Expressed In <i>Escherichia Coli</i> As Inclusion Bodies," <i>Eur. J. Biochem.</i> 195:691-697.	
<i>h</i>	16.	Quax, P.H.A. et al. (1998). "Binding of Human Urokinase-Type Plasminogen Activator to Its Receptor," <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> 18:693-701.	
<i>h</i>	17.	Sun, Z. et al. (September 19, 1997). "Identification of a Flexible Loop region (297-313) of Urokinase-type Plasminogen Activator, Which Helps Determine Its Catalytic Activity," <i>The Journal of Biological Chemistry</i> 272(38):23818-23823.	
<i>h</i>	18.	Tang, W. et al. (1997). "An Efficient System for Production of Recombinant Urokinase-Type Plasminogen Activator," <i>Protein Expression and Purification</i> 11:279-283.	
<i>h</i>	19.	Wang, P. et al. (2000). "Catalytic and Fibrinolytic Properties of Recombinant Urokinase Plasminogen Activator from <i>E. coli</i> , Mammalian, and Yeast Cells," <i>Thrombosis Research</i> 100:461-467.	

Examiner Signature	<i>Vigilant Choudhury</i>	Date Considered	11/15/05
-----------------------	---------------------------	--------------------	----------

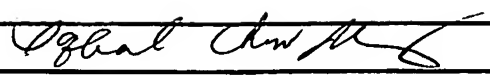
pa-974301

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/825,911
				Filing Date	April 16, 2004
				First Named Inventor	Xinli LIN
				Art Unit	1652
				Examiner Name	R. Prouty I-Chowdhary
Sheet	2	of	2	Attorney Docket Number	544112000200

	20.	Winkler, M.E. et al. (1986). "Purification and Characterization of Recombinant Single-Chain Urokinase Produced in <i>Escherichia coli</i> ," <i>Biochemistry</i> 25:4041-4045.	
---	-----	--	--

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	11/15/05
-----------------------	---	--------------------	----------